Production of Crude Oil and Gas by Oil and ONGC

*120. DR. (SHRIMATI) JOYASREE GOSWAMI MAHANTA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) what is the present production of crude oil, associated gas and free gas in Assam by OIL (Oil India Limited) and ONGC;

(b) whether OIL has started commercial production of its confirmed free gas reserves;

(c) whether present production level of crude oil and natural gas meets the total requirements of existing consumers; and

(d) if so, what is the future projection for new consumers, and if not, what is the actionable plan chalked out by Government to enhance the production level?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI RAM NAIK): (a) The details of production of crude oil and natural gas both associated and non-associated, during 1998-99 are as under:—

	Crude Oil (Million Metric Tonnes) (MMT)	Natural Gas Production (Million Standard Cubic Metre Per Day) (MMSCMD)	
		Associated	Non-associated
Oil and Natural Gas Limited Corporation, (ONGC)	1.821	1.261	0.154
Oil India. Limited (OIL)	3.256	3.415	0.803
TOTAL	5.077	4.676	0.957

(b) OIL is yet to fully exploit its free gas reserves of upper Assam due to lack of availability of market.

(c) (i) Crude Oil—The requirement of crude oil for Digboi, Guwahati and Bongaigaon Refineries, which are currently in production in Assam, is being met from the indigenous production from Assam.

(ii) Natural Gas—The present requirement of gas by the

existing consumers in Assam is being fully met except in the case of LPG recovery plant of Gas Authority of India Limited at Lakwa.

(d) (i) Crude Oil—The Numaligarh Refinery will commence commercial production in April 2000. In view of this there would be an increase in demand for crude oil, the total production of crude oil in Assam would be inadequate to meet the requirement of all the refineries.

(ii) Natural Gas—The current supply of natural gas is adequate to meet the drawal requirement of existing customers. However, once there is a demand from future customers, the existing availability may not be adequate.

(iii) The Action Plan formulated to boost production of hydrocarbons in Assam includes:—

- Effective reservoir management through infill drilling redistribution of water injection and installation/ optimisation of lift mechanism.
- 3-D Seismic Surveys for better reservoir delineation and to identify deeper prospects within existing producing areas.
- Faster development of new discoveries.
- Sand control and water shut off jobs.
- Accelerated exploration for accretion of more crude oil reserve.
- Engagement of consultants for field specific problems.
- State of the art geoscientific studies for basin modelling.